Quantitation Report (Qedit)

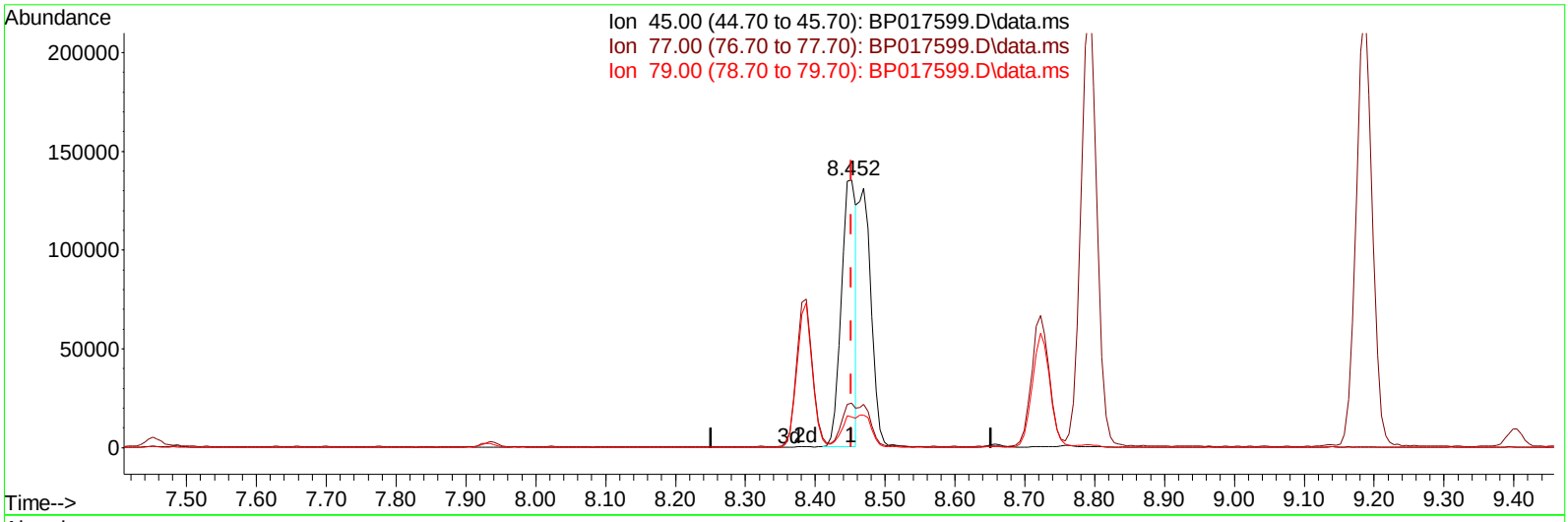
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017599.D
Acq On : 06 Oct 2023 13:04
Operator : MA/JU
Sample : PB155937BS
Misc :
ALS Vial : 76 Sample Multiplier: 1

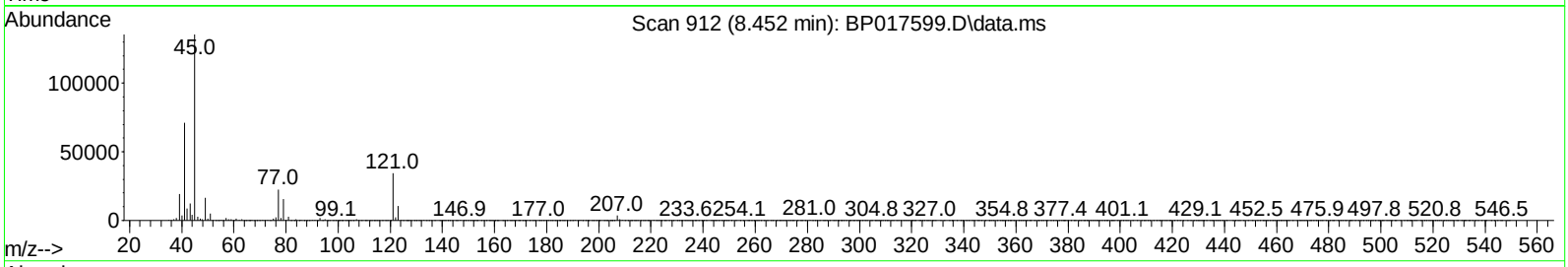
Quant Time: Oct 06 23:12:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 06 05:55:05 2023
Response via : Initial Calibration

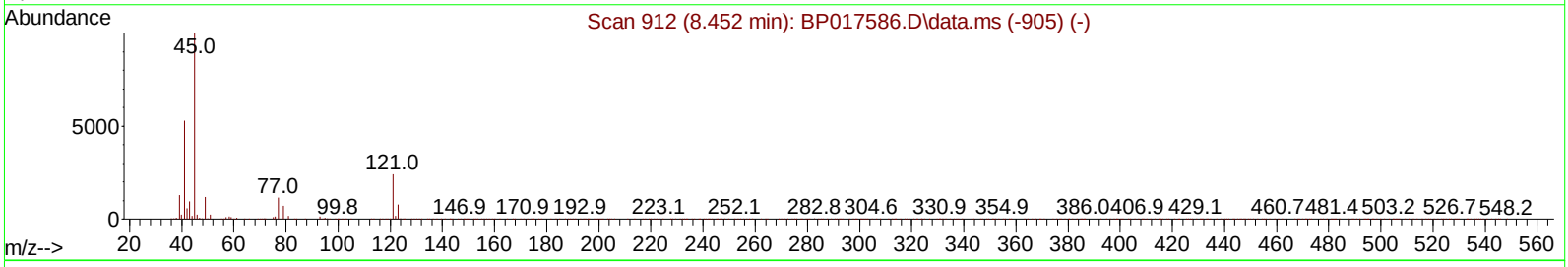
Instrument :
BNA_P
ClientSampleId :
SLCS937

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/07/2023







TIC: BP017599.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.452min (+ 0.000) 22.13 ng/ul

response 199253

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.10	16.64
79.00	11.20	11.54
0.00	0.00	0.00

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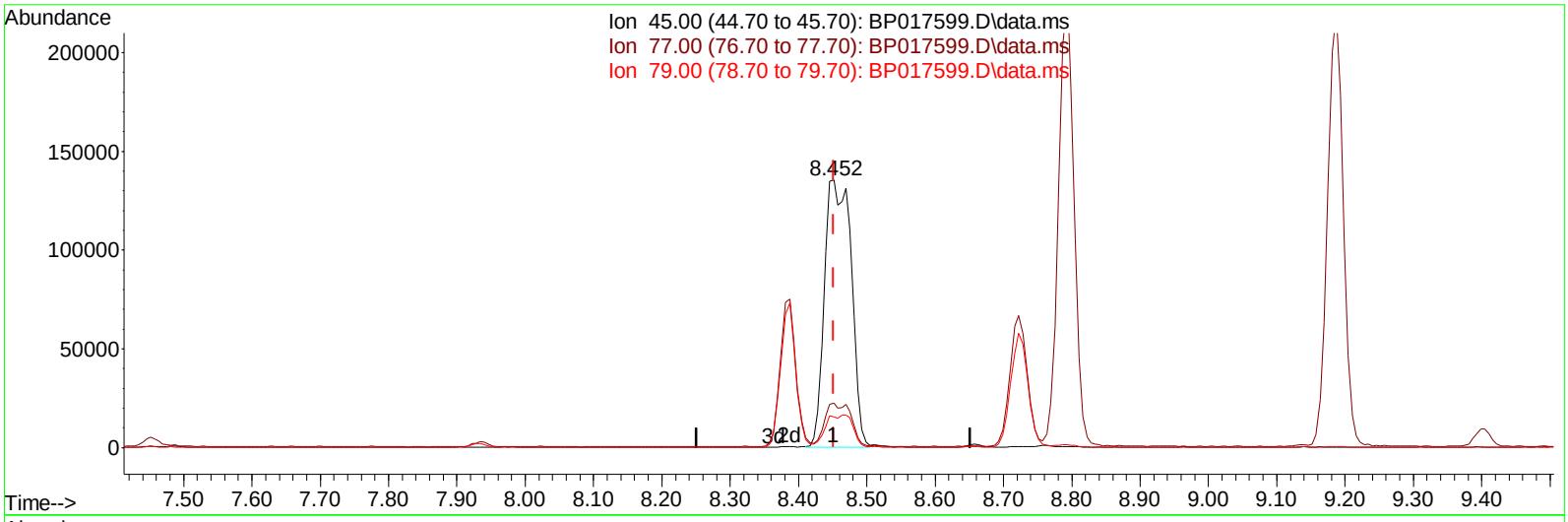

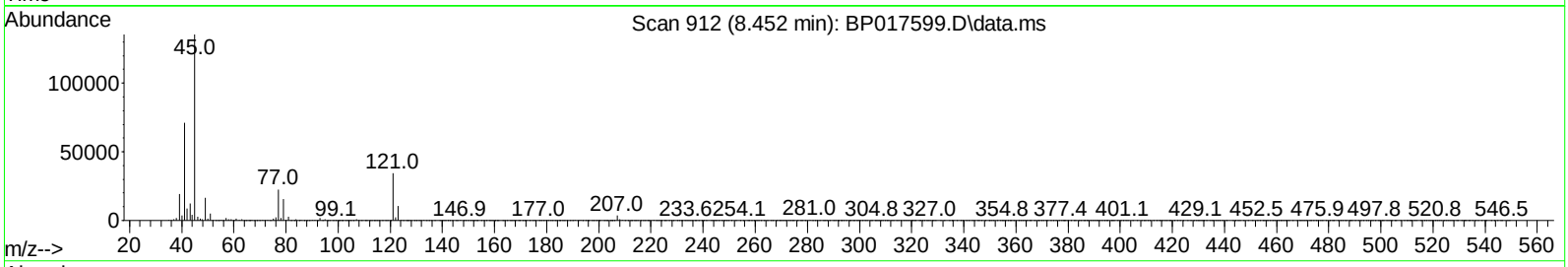

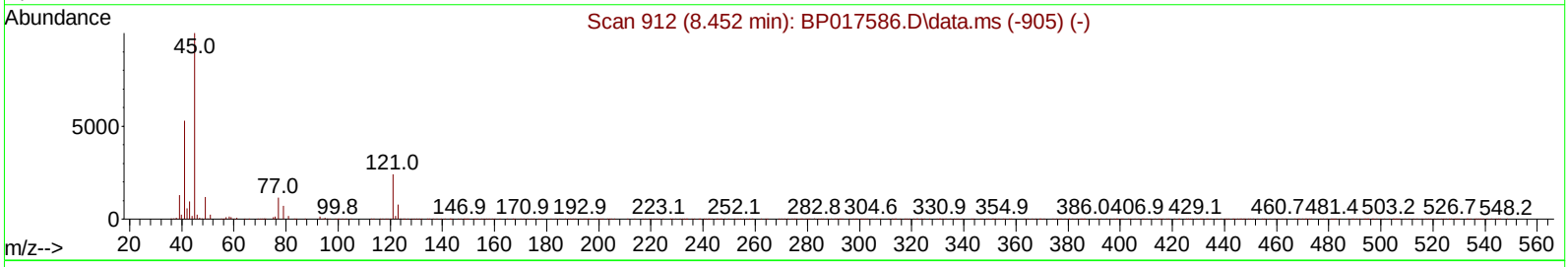

TIC: BP017599.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.452min (+ 0.000) 40.83 ng/ul m

response 367517

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.10	16.64
79.00	11.20	11.54
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	100193	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	425108	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.628	164	275232	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.416	188	619868	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	635713	20.000	ng/ul	0.00
88) Perylene-d12	24.127	264	678103	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	17074	6.813	ng/uL	0.00
4) Pyridine-d5	3.717	84	249195	37.988	ng/ul	0.00
7) Phenol-d5	7.093	99	333590	39.572	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	195020	37.913	ng/ul	0.00
11) 2-Chlorophenol-d4	7.452	132	263364	39.677	ng/ul	0.00
15) 4-Methylphenol-d8	8.658	113	264793	39.237	ng/ul	0.00
21) Nitrobenzene-d5	9.146	128	127579	39.009	ng/ul	0.00
24) 2-Nitrophenol-d4	9.857	143	144646	39.213	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.387	165	275362	40.267	ng/ul	0.00
31) 4-Chloroaniline-d4	10.940	131	362343	37.195	ng/ul	0.00
46) Dimethylphthalate-d6	14.046	166	830309	38.675	ng/ul	0.00
49) Acenaphthylene-d8	14.328	160	924109	39.036	ng/ul	0.00
54) 4-Nitrophenol-d4	14.869	143	144013	38.305	ng/ul	0.00
60) Fluorene-d10	15.634	176	709864	38.982	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.775	200	140151	36.267	ng/ul	0.00
73) Anthracene-d10	17.516	188	1126611	39.264	ng/ul	0.00
81) Pyrene-d10	19.775	212	1394618	39.480	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	1392506	40.691	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.323	88	40298	15.642	ng/uL	94
5) Pyridine	3.740	79	254151	36.896	ng/ul	97
6) Benzaldehyde	7.093	77	176768	41.595	ng/ul	99
8) Phenol	7.116	94	365099	43.241	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.369	93	285739	41.796	ng/ul	98
12) 2-Chlorophenol	7.487	128	284813	42.396	ng/ul	98
13) 2-Methylphenol	8.387	108	268631	42.453	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.452	45	367517m	40.827	ng/ul	
16) Acetophenone	8.793	105	444845	41.797	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.763	70	233272	42.717	ng/ul	99
18) 4-Methylphenol	8.722	108	298864	43.648	ng/ul	99
19) Hexachloroethane	8.999	117	117766	39.492	ng/ul	96
22) Nitrobenzene	9.187	77	350796	41.701	ng/ul	99
23) Isophorone	9.699	82	645675	41.835	ng/ul	98
25) 2-Nitrophenol	9.893	139	166804	42.617	ng/ul	99
26) 2,4-Dimethylphenol	9.934	107	271340	34.965	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.193	93	390779	41.412	ng/ul	99
29) 2,4-Dichlorophenol	10.416	162	289561	43.609	ng/ul	98
30) Naphthalene	10.822	128	939186	41.408	ng/ul	100
32) 4-Chloroaniline	10.963	127	322475	34.680	ng/ul	99
33) Hexachlorobutadiene	11.046	225	195110	40.462	ng/ul	98
34) Caprolactam	11.804	113	91660	44.483	ng/ul	97
35) 4-Chloro-3-methylphenol	12.075	107	311510	44.452	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.434	142	650082	41.945	ng/ul	99
37) 1-Methylnaphthalene	12.657	142	636948	40.057	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.787	216	365659	40.550	ng/ul	100
40) Hexachlorocyclopentadiene	12.728	237	155213	30.518	ng/ul	98
41) 2,4,6-Trichlorophenol	13.051	196	231997	40.370	ng/ul	99
42) 2,4,5-Trichlorophenol	13.122	196	257491	42.553	ng/ul	99
43) 1,1'-Biphenyl	13.451	154	865525	41.080	ng/ul	99
44) 2-Chloronaphthalene	13.504	162	688724	41.114	ng/ul	99
45) 2-Nitroaniline	13.746	65	209443	44.995	ng/ul	97
47) Dimethylphthalate	14.093	163	899332	41.677	ng/ul	99
48) 2,6-Dinitrotoluene	14.240	165	178805	44.468	ng/ul	97
50) Acenaphthylene	14.357	152	1126857	41.160	ng/ul	99
51) 3-Nitroaniline	14.587	138	183076	47.761	ng/ul	95
52) Acenaphthene	14.693	153	750205	41.514	ng/ul	99
53) 2,4-Dinitrophenol	14.793	184	84334	35.432	ng/ul	90
55) 4-Nitrophenol	14.881	109	138699	41.083	ng/ul	99
56) Dibenzofuran	15.034	168	1062873	41.791	ng/ul	100
57) 2,4-Dinitrotoluene	15.034	165	271612	45.257	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.251	232	220388	41.150	ng/ul	99
59) Diethylphthalate	15.451	149	908607	41.980	ng/ul	100
61) Fluorene	15.687	166	884426	42.106	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.681	204	454275	42.217	ng/ul	98
63) 4-Nitroaniline	15.763	138	189544	52.609	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.787	198	159874	38.670	ng/ul	99
67) N-Nitrosodiphenylamine	15.910	169	738377	42.541	ng/ul	99
68) 4-Bromophenyl-phenylether	16.587	248	280780	42.727	ng/ul	96
69) Hexachlorobenzene	16.669	284	329444	42.569	ng/ul	99
70) Atrazine	16.869	200	159974	23.822	ng/ul	98
71) Pentachlorophenol	17.039	266	183147	39.093	ng/ul	97
72) Phenanthrene	17.457	178	1421897	42.621	ng/ul	100
74) Anthracene	17.551	178	1431793	42.107	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.404	216	268536	29.307	ng/uL	98
76) Pentachlorobenzene	14.922	250	361473	39.741	ng/uL	99
77) Carbazole	17.845	167	1302060	42.643	ng/ul	99
78) Di-n-butylphthalate	18.357	149	1575511	42.811	ng/ul	99
80) Fluoranthene	19.439	202	1757601	42.711	ng/ul	98
82) Pyrene	19.804	202	1840641	42.392	ng/ul	98
83) Butylbenzylphthalate	20.669	149	743058	43.577	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.480	252	594302	41.144	ng/ul	98
85) Benzo(a)anthracene	21.539	228	1902107	42.708	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.410	149	1062246	43.219	ng/ul	100
87) Chrysene	21.592	228	1767142	42.448	ng/ul	99
89) Di-n-octyl phthalate	22.398	149	1845273	43.016	ng/ul	100
90) Benzo(b)fluoranthene	23.327	252	1833742	43.078	ng/ul	99
91) Benzo(k)fluoranthene	23.380	252	1877770	44.244	ng/ul	100
93) Benzo(a)pyrene	24.010	252	1706698	42.887	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.868	276	2081825	42.792	ng/ul	99
95) Dibenzo(a,h)anthracene	26.892	278	1742759	42.514	ng/ul	99
96) Benzo(g,h,i)perylene	27.727	276	1675869	42.942	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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